

REVIEW 0 CLOSURE / POST CLOSURE \$ FOR

2D

SERVICIOS CARBAPON INC (SOURCE PART B; 11/1/84)

| UNIT | TARGET CLOSURE DATE | CLOSURE # | Post - CLOSURE | (Part 265 cl Documents; 9/83) |
|---------------------------------------|---------------------|---------------------|----------------|-------------------------------|
| Tank St (E) | | 7,600 (84) | | |
| Drum St (DE) (E) | 3/1/85 | 8,100 | | |
| Neut Imp (LC) (E) | 9/1/85 | 4,800 | | |
| Oil Lagoon (LX) (E) | 9/1/85 | 472,500 | | |
| Rainwater (LB) (E) | 9/1/85 | 50,500 | | |
| Imm Fac (TI ₃) (E) | 7/1/85 | 28,120 | | |
| Neut Imp (LF) (E) | 9/1/85 | 502,700 | | |
| Drum LD #1 (E) closed | | 15,000 ^e | | |
| Drum LD #2 (E) closed | | 15,000 ^e | | |
| Drum LD #3 (E) closed | | 15,000 ^e | | |
| Drum LD #5 (E) closed | 0/0/5 | 15,000 ^e | | |
| Drum LD #B (E) closed | prior to Part 1b | 15,000 ^e | | |
| Imm Fac (TI ₁) (E) closed | with Part 1b | 30,000 ^e | | |
| Imm Fac (TI ₂) (E) closed | with Part 1b | 30,000 ^e | | |
| Temp Tank (E) closed | also | 7,600 | | |
| Land Treat (AC) (E) | | 59,000 ^e | | |
| Land Treat (AC) (E) | | 50,000 ^e | | |
| Temp Dr St (E) | | 4,000 ^e | | |

1,305,800 594,000

Assume Existing Facility 0/0/5 # closed → 5 years

$$\text{Payment Due} = \frac{CE - CV}{Y}$$

$$CE [\text{Current Cost Estimate}] = 1,305,800 + 594,000 = 1,899,800$$

CLOSURE/POST CLOSURE

$$CV [\text{Current Value in Trust}] = \approx 65,000$$

$$Y = 5 \text{ years}$$

PAYMENT DUE

5 year

10 year

CLOSURE / POST CLOSURE:

$$\frac{1,899,800 - 65,000}{5}$$

$$\frac{1,899,800 - 65,000}{10}$$

366,900

183,500

46 0060

12/14/84

COMMERCIAL FACILITY INFORMATION REQUEST

A. General Facility Information

1. Site Name: SERVICIOS CARBAREON, Inc, PRD 091018622
2. Site Location (City & State): PONCE, PUERTO RICO
3. EPA ID#: PRD 091018622
4. Type of facility: Landfill ☒

Incinerator & Surface Impoundment ☐Surface Impoundment ☒

5. When did the facility first receive hazardous waste? 1975
6. Is facility currently accepting hazardous waste? Yes ☒ No ☐
7. Does facility receive non-hazardous waste? Yes ☒ No ☐
8. How large is the facility (Surface area)? 35 ACRE
9. Are aerial photos (EML/ORD) available? NO

Date of latest —

10. Does the facility have a Contingency Plan? Yes ☒ No ☐
11. Does the facility have a Waste Analysis Plan? Yes ☒ No ☐
12. Does the facility have an Inspection Plan? Yes ☒ No ☐
13. Does the facility have evidence of financial assurance?

Yes ☒ No ☐ Type of assurance mechanism TRUST FUNDCompany's estimated cost for closure \$1.78 x 10⁶

14. Is the facility in a 100 yr. flood plain? Yes ☐ No ☒

15. Is the facility in an active or inactive seismic area?
- Yes ☐ No ☒

*Total Closure & Post Closure for Entire Facility → $\$1.78 \times 10^6$

BREAKDOWN: Closure → \$1,185,449

Post closure → 594,000

-2-

B. Contact Information

1. Regional Contact: Steve Kritbas (Permit)
John Jimenez (Compl/Enforcement)
2. Phone # KRITAS - 264-1828
JIMENEZ - 264-0547
3. Other Additional Contact (Facility):
JORGE FERNANDEZ, PRESIDENT
4. Phone # (800) 837-2211
5. State Contact: Yazmin Lopez Vazquez, Acting Chief
EQB
6. Phone # (800) 725-8992

C. Application Information

1. Has the Part B Permit been: called received ☒
evaluated (Administratively) ☒
2. Has the permit application been part of the HQ PAT work?
Yes ☐ No ☒
3. Has the facility been permitted:
under Part 264: Yes ☐ No ☒
under State Rules: Yes ☐ No ☒

D. Ground-Water Information

1. Is the facility operating under (check one):
Detection monitoring ☒
Assessment monitoring ☐
Waiver ☐
2. If the facility is operating under detection monitoring, what is the overall Regional evaluation of the effectiveness of the GWM system for the facility (i.e., can the monitoring system immediately detect migration of fluids from the waste management area?)
 - Need more wells? Yes ☒ No ☐
 - Need more wells to effectively monitor interconnected aquifers?
Yes ☐ No ☐
 - Need to improve well construction? Yes ☒ No ☐
 - Need to improve sampling procedures? Yes ☒ No ☐

-3-

3. If the facility is in assessment monitoring:

- Plan submitted? Yes _____ No _____
- Plan evaluated? Yes _____ No _____

} NA

4. Please provide the most up to date information on the following:

- # of units at facility 18
- # of units under RCRA regulations ~~18~~ 17 Average size _____
- # of units not under RCRA 0 Average size _____
(closed prior to 11/19/80)
- Has the owner/operator closed any units at the facility?
(please identify the location of closed units on the site
map, H.3)
- Total # of ground-water monitoring wells upgradient 1
- Total # of ground-water monitoring wells downgradient 3
- Average distance of downgradient wells to waste-management
boundary ≈ 100 meters

Are different hydrologically connected zones of saturation
being monitored separately? Yes _____ No _____

G. Hydrogeologic Characteristic Information1. Do you have any information on hydrogeologic characteristics of the
facility in terms of:

- a. soil and aquifer permeabilities/transmissivities:
Yes ✓ No _____
- b. depth to ground water (in feet): (including depth of upper
saturated zone that is hydrologically connected to deeper
aquifers)
Yes ✓ No _____
- c. flow directions/rates:
Yes ✓ No _____
- d. aquifer types (lithologic unit, e.g., sandstone or limestone)
type of permeability (primary or secondary)
Yes ✓ No _____
- e. distance to nearest surface body of water
Yes ✓ No _____

-4-

- f. proximity of nearest point of ground-water use _____
 downgradient _____ residential uses _____

H. Design Information (by disposal unit)

1. Does the unit(s) receiving the hazardous waste have;

- a. a liner (please summarize type and design)

No

- b. a leachate collection system (please summarize materials and design)

No

- c. a leak detection system (please summarize materials and design)

No

- d. a run-on prevention system Yes _____ No ☒

- e. a run-off collection system Yes _____ No ☒

- f. if the unit is a S.I., please summarize type of dike and freeboard control

native calcareous

2' freeboard

soil (marl & clay)

- g. are reactive/incompatible wastes segregated in different units? Yes ☒ No _____

PCB's? Yes _____ No _____

2. describe any Pre-RCRA units at site

Drum Storage units

landfill
Surface impoundments

3. site layout (please attach map indicating the location of active and inactive units, ground-water flow directions, surrounding land use, monitoring well locations)

-5-

I. Closure Information

1. Does facility have a Closure Plan? Yes ☒ No ☐
2. Please describe general design of the final cover, if cover will be used.

• Capped with clay

• Vegetation to minimize erosion

1. Date

| Description of Action | (NOW, MOD, LOW, NO or Referral) |
|-----------------------|---------------------------------|
| 1. Review of records | NOW |
| 2. Review of records | MOD |
| 3. Review of records | LOW |
| 4. Review of records | NO |
| 5. Review of records | Referral |

State or
EPA

Status

[illegible]

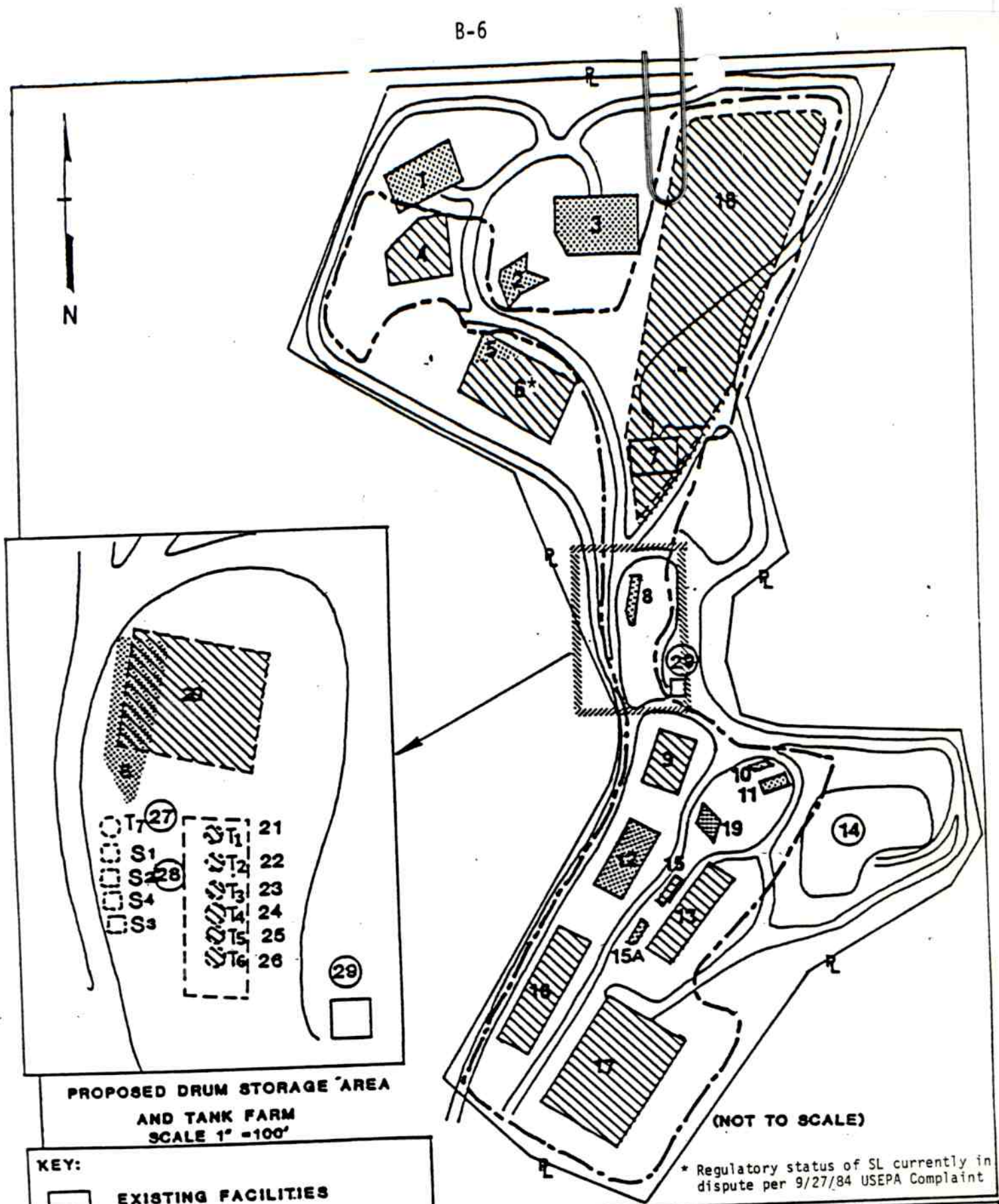


FIGURE B-1
FACILITY DRAWING

SERVICIOS CARBAREON, INC.Facility Drawing Legend

1. Drum Burial Landfill #1 (Cavidad 1C)
2. Drum Burial Landfill #2 (General Electric)
3. Drum Burial Landfill #3 (Roche)
4. Drum Storage Area (DE)
5. Drum Burial Landfill #5 (Searle)
6. Sanitary Landfill (SL)
7. Neutralization Impoundment (LC)
8. Drum Burial Landfill #8 (Loctite)
9. Oil Lagoon (LA)
10. Immobilization Facility (TI1)
11. Immobilization Facility (TI2)
12. Land Treatment Area (AC1)
13. Rainwater Basin (LB)
14. Land Treatment Area (AC2)
15. Tank Storage
- 15A. Tank Storage Area
16. Immobilization Facility (TI3)
17. Neutralization Impoundment (LF)
18. Proposed Immobilization Facility
19. Temporary Drum Storage Area
20. Proposed Drum Storage Facility
21. Proposed Aboveground Corrosives Storage Tank (T1)
22. Proposed Aboveground Acid Storage Tank (T2)
23. Proposed Neutralization Tank (T3)
24. Proposed Aboveground Halogenated Solvents Storage Tank (T4)

B-7a

- 26. Proposed Oily Sludge Holding Tank (T6)
- 27. Proposed Recyclable Oil Holding Tank (Non-Hazardous)
- 28. Proposed Cement Kiln Dust Silos
- 29. Observation Post

* Regulatory status of SL currently in
dispute per 9/27/84 USEPA Complaint

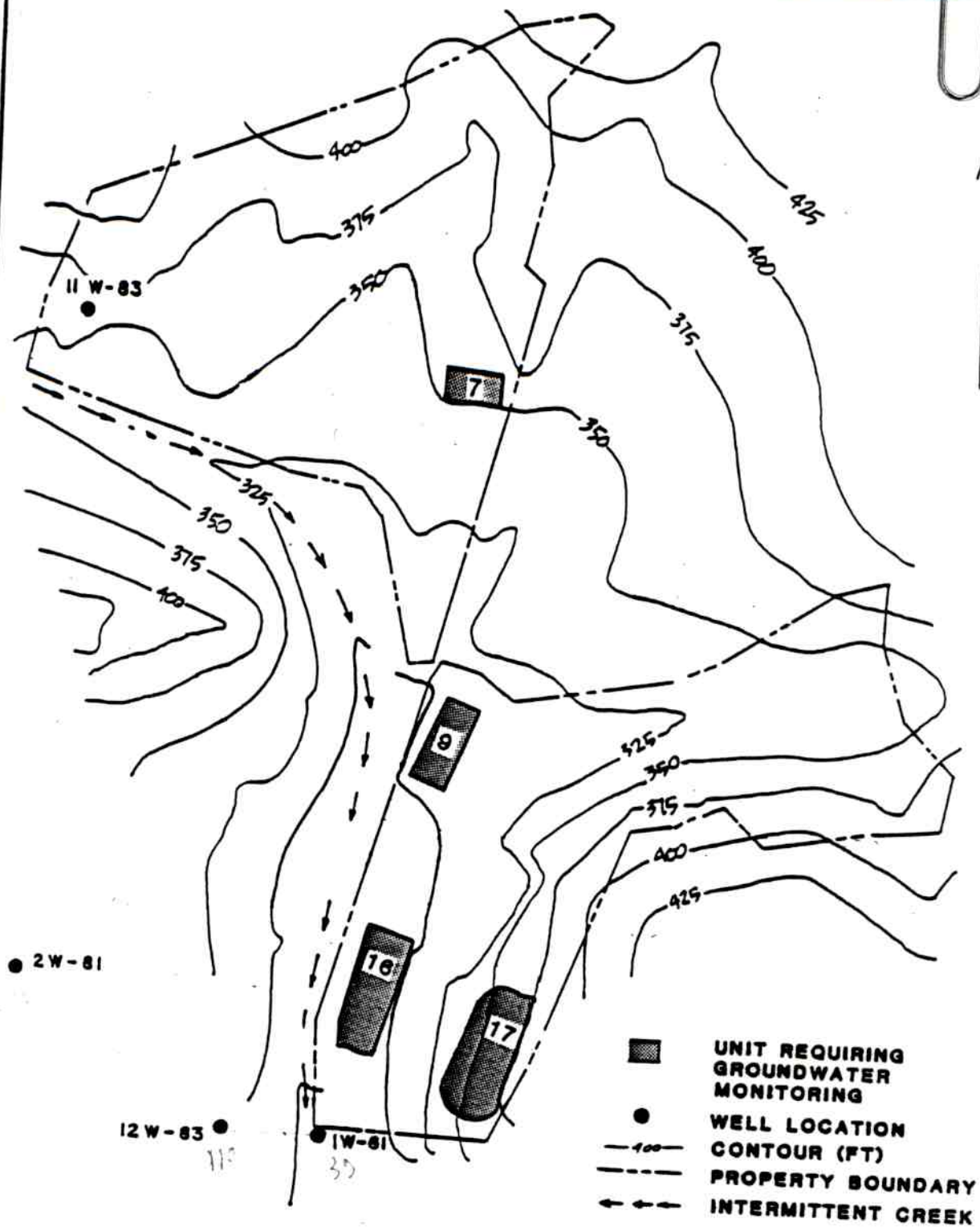


FIGURE E-4
MAP OF SCI SHOWING LOCATION OF
GROUNDWATER DETECTION
MONITORING WELLS

FRED C. HART ASSOCIATES, INC.